ABSTRACT OF THE DISCLSOURE

The invention relates to a two-dimensional optical scanner in which distortions upon scanning can be reduced in simplified construction and a compact, energy-saving image display system using the same. The two-dimensional optical scanner comprises a light source 10, a scanner unit 2 of gimbal structure for scanning a light beam therefrom in a two-dimensional direction and a scanning optical system 20 comprising a non-rotationally symmetric surface having an action of correcting a distortion upon scanning of the scanned light beam. The scanning optical system 20 comprises a decentered prism 20 comprising an entrance surface 22, at least one reflecting surface 23 and an exit surface 21. At least one of the entrance surface, reflecting surface and exit surface comprises a non-rotationally symmetric surface.

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